

FREE CONSUMER GUIDE · 2026

DO YOU OWN ONE OF THESE?

The Hidden Engine Failure Crisis Affecting Millions of American Drivers

Hyundai / Kia [CRITICAL]

GM Silverado / Tahoe [CRITICAL]

Toyota Tundra / Lexus [CRITICAL]

Ford F-150 EcoBoost [HIGH]

Honda CR-V / Accord [HIGH]

Subaru Outback [ELEVATED]

4.1M+

Confirmed defective vehicles

\$15,000

Avg engine replacement cost

\$0

Insurance covers defect failures

Order OA Kit \$49.95 - www.protectaoil.com

The Engine Failure Crisis Nobody Is Talking About

If you own a vehicle made between 2016 and 2025, there is a real possibility your engine has a manufacturer-confirmed defect that could cause it to seize — without warning, and without any help from the automaker who sold it to you.

That's not a scare tactic. It's the conclusion of billions of dollars in class action settlements, thousands of NHTSA complaints, and the personal nightmare of hundreds of thousands of American drivers who thought they were driving a reliable vehicle — right up until the moment they weren't. This guide was created so you can find out where you stand **before** that moment arrives.

4.1M+ Vehicles with confirmed engine defects	\$15,000 Avg engine replacement — not covered by insurance	\$0 Warning owners receive before many engines seize
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IMPORTANT: Standard auto insurance covers accidents — **NOT mechanical failure from manufacturer defects.** If your engine seizes, the entire repair bill is yours.

The Vehicles at Risk — Check Yours Now

■ CRITICAL RISK **Hyundai & Kia**

Affected Models: Sonata (2011-2019) · Santa Fe (2013-2025) · Tucson (2014-2022) · Kia Sorento (2014-2025) · Kia Sportage (2014-2022) · Kia Stinger (2018-2023)

The Theta II GDI and Lambda II engines suffer catastrophic connecting rod bearing failure — often with zero warning. Engines seize at highway speed without prior symptoms. Over \$1 billion settled across 2.1 million vehicles. A new class action was filed in November 2025 over newer Santa Fe and Sorento models, proving the crisis continues on newer vehicles.

■ WARNING SIGNS TO WATCH FOR:

- Knocking or ticking noise from engine bay
- Oil pressure warning light (often appears too late)
- Excessive oil consumption between oil changes
- Engine stall while driving — sometimes with no prior symptoms

ENGINE REPLACEMENT COST:

\$8,000 – \$14,000

Active Class Action (2025)

\$1B+ Previously Settled

NHTSA Investigated

■ CRITICAL RISK **GM / Chevrolet / GMC**

Affected Models: Silverado 1500 · Tahoe · Suburban · Sierra 1500 · Yukon · Cadillac Escalade (2014-2024) — 5.3L, 6.0L, 6.2L V8

GM's Active Fuel Management (AFM) system causes lifter failure, sending metal fragments through the entire engine oil circuit. Owners pay \$4,000-\$14,000 for repairs — and because the underlying design flaw is never fixed, the engine often fails again. A class action filed in 2021 still has no resolution in 2026, leaving owners with no manufacturer recourse.

■ WARNING SIGNS TO WATCH FOR:

- Ticking or lifter noise, especially on cold start
- Check Engine light and engine misfires
- Rough idle or sudden loss of power
- Oil pressure fluctuations at idle or highway speed

ENGINE REPLACEMENT COST:

\$4,000 – \$14,000

Class Action Pending Since 2021

No Resolution in 4+ Years

Repeat Failure Risk

■ CRITICAL RISK

Toyota Tundra & Lexus LX / GX

Affected Models: Tundra (2022-2024) · Tundra Hybrid (2022-2024) · Lexus LX 600 (2022-2024) · Lexus GX 550 (2024) — V35A Twin-Turbo V6

Machining debris left inside the V35A engine destroys main bearings causing complete seizure. Toyota issued a recall, then admitted the fix failed, then issued a second recall — then postponed it twice. As of 2026, there is still no confirmed repair after four years. Owners of \$60,000-\$110,000 vehicles are left with no resolution.

■ WARNING SIGNS TO WATCH FOR:

- Engine knocking or rumbling at idle or acceleration
- Oil pressure warning light
- Sudden engine stall while driving
- Elevated metal particles — detectable only by oil analysis

ENGINE REPLACEMENT COST:

\$11,000 – \$20,000+

Two Failed Recalls

Class Action Filed

No Confirmed Fix as of 2026

■ HIGH RISK

Ford F-150, Expedition & Navigator

Affected Models: F-150 (2024-2025, 3.5L EcoBoost) · F-150 (2021-2022, 2.7L & 3.0L EcoBoost) · Expedition (2024) · Lincoln Navigator (2024)

Two active issues simultaneously: misaligned oil cup plugs causing rapid oil leaks and fire risk (active recall for 2024-2025 models); and a separate class action over intake valves that crack and break, sending debris into the engine. America's #1 selling truck for 47 consecutive years — millions of owners affected.

■ WARNING SIGNS TO WATCH FOR:

- Oil puddles under the engine (cup plug leak)
- Burning oil smell or smoke from engine bay
- Engine misfires or rough running
- Unexpected engine stall while driving

ENGINE REPLACEMENT COST:

\$9,000 – \$13,000

Active Recall (2024-2025 Models)

Class Action Filed

NHTSA Investigation

■ HIGH RISK

Honda CR-V, Civic & Accord

Affected Models: CR-V (2018-2023) · Civic (2019-2022) · Accord (2018-2022) — 1.5L Turbocharged Engine

Honda knew about oil dilution since October 2018 — when they sent an internal letter to dealerships acknowledging the issue. Owners were never told. The 1.5L turbo engine allows raw fuel to seep into engine oil, stripping lubrication from bearings and cylinder walls. Damage is silent and cumulative — most owners see no dramatic symptoms until serious harm is already done.

■ **WARNING SIGNS TO WATCH FOR:**

- Oil level higher than expected (fuel mixing in)
- Gasoline smell when checking the oil dipstick
- Engine cylinder misfires
- Reduced fuel economy over time

ENGINE REPLACEMENT COST:

\$5,000 – \$9,000

Class Action Filed

Honda Knew Since 2018

Owners Never Notified

■ **ELEVATED RISK**

Subaru Outback, Forester & Crosstrek

Affected Models: Outback · Forester · Crosstrek · Legacy — Multiple model years, Boxer engine oil consumption defect

Subaru's Boxer engine has a documented history of excessive oil consumption — some owners adding oil every few hundred miles. An engine running below safe oil levels develops accelerated bearing and cylinder wall wear. Subaru settled a class action and extended warranties on some models, but out-of-pocket risk remains for many owners.

■ **WARNING SIGNS TO WATCH FOR:**

- Oil consumption faster than normal — check dipstick frequently
- Blue smoke from exhaust
- Rough running at low oil level
- Low oil warning light between scheduled changes

ENGINE REPLACEMENT COST:

\$4,000 – \$8,000

Class Action Settled

Extended Warranty (Some Models)

How to Know If Your Engine Is Already Failing

You can't tell by looking. You can't tell by listening — at least not until damage is severe. Engine wear at the bearing and cylinder level is invisible and silent until the moment it isn't. There is exactly one way to know: oil analysis.

When internal engine components wear, they shed microscopic metal particles into the oil. A certified lab measures iron, aluminum, copper, and other metals to determine exactly how much wear your engine is experiencing — and how urgent the situation is. This is the same analysis used by commercial fleet operators, airlines, and professional racing teams to protect engines worth hundreds of thousands of dollars.

The ProTecta OA Kit — \$49.95 (Reg. \$71.35)

Professional oil analysis for any vehicle owner. A small oil sample, a prepaid mailer, and a certified lab report showing your engine's exact wear condition in plain English.

EVERY OA KIT INCLUDES A FREE ONE-ON-ONE CONSULTATION with a ProTecta engine specialist who walks you through every result, explains what each number means, and tells you exactly what to do next — so you leave with complete confidence.

The 3-Step ProTecta Process

- 1 Order Your OA Kit at protectaoil.com**
 Order the \$49.95 OA Kit (Reg. \$71.35). Includes prepaid lab mailer and certified oil analysis.
- 2 Collect Sample & Receive Lab Report**
 Collect a small oil sample at your next oil change. Mail to the lab. Receive a plain-English report within days showing your engine's exact wear condition.
- 3 Free Consultation + Protect if Needed**
 Your ProTecta specialist reviews results with you — at no charge. If elevated wear is found, apply ProTecta. Retest at 4,000-5,000 miles to confirm your engine is protected.

WITHOUT PROTECTA

Engine replacement (avg): **\$12,500**
 Insurance coverage for defects: **\$0**
 Dealer markup on repairs: **+30-40%**

WITH PROTECTA

OA Kit — know your risk: **\$49.95**
 Free specialist consultation: **Included**
 Potential savings vs. failure: **Up to \$20,000**

What To Do Right Now — In Order

- 1 Check the vehicle list in this guide.** Do you own an affected make and model? If yes, act now — not after the next warning light.
- 2 Don't wait for symptoms.** By the time you hear a knock or see a warning light, serious internal engine damage may already be done.
- 3 Order your OA Kit at protectaoil.com.** Get a lab-grade baseline of your engine's current wear condition for just \$49.95 (Reg. \$71.35).

4

Take your free specialist consultation. Every kit includes a one-on-one call with a ProTecta specialist who reviews your results in plain language.

5

Apply ProTecta if indicated. ProTecta's formula bonds to metal surfaces at the molecular level, reducing friction and wear — the root cause of engine seizure.

6

Retest at 4,000–5,000 miles. A follow-up OA confirms wear metals have decreased — documented proof your engine is protected.

7

Share this guide. If you know a Hyundai, Kia, GM truck, Tundra, F-150, Honda, or Subaru owner — send them this. Engine failure affects families, not just vehicles.

Don't Wait for the Knock. Protect Your Engine Today.

The owners who avoided \$15,000 repair bills got proactive. The OA Kit gives you real data. ProTecta gives your engine real protection.

www.protectaoil.com/protecta-landing-page

OA Kit \$49.95 (Reg. \$71.35) · Free Specialist Consultation · 30-Day Money-Back Guarantee